

峨眉山旋花科植物一新种

祝正银

(四川省中药学校, 峨眉山 614201)

摘 要 描述了四川峨眉山旋花科(甘薯属)一新种, 即峨眉薯。

关键词 峨眉薯; 新种; 中国

A new species of Convolvulaceae from Emei mountain, Sichuan

ZHU Zheng-Yin

(Sichuan School of Chinese Materia Medica, Emeishan 614201)

Abstract A new species of the family Convolvulaceae (*Ipomoea* L.), *Ipomoea emeiensis* Z. Y. Zhu, from Emei mountain Sichuan, China is described.

Key Words *Ipomoea emeiensis* Z. Y. Zhu; new species; China

峨眉薯 新种 图 1

Ipomoea emeiensis Z. Y. Zhu, sp. nov. Fig. 1

Species nova *I. obscurae* (Linn.) Ker-Gawl.

smilis sed foliis basi late condatis vel subtruncatis, petiolis longioribus pedunculis pedicellisque tubercularis convexis; bracteis lanceolatis 2 ~ 4 mm longis villosis vel subglabris raro foliiformibus; sepatis oblongis vel ellipticis extus bilobis angustioribus intus trilobis latioribus villosis apice acuminatis vel caudatis; corollae limbo 5-lobato lobis late ovatis; ovario albo-villoso; capsulis albo-villosis; seminibus glabris vel interdum obtuso-triangulari sparse pubescentis differt.

Herba annua volubilis sinistropa 1 ~ 3 m longa. Caules herbacei graciles 1 ~ 2 mm diam. Prismatici contorti sparse albo-villosi raro subglabri. Folia chartacea alterna vel contorta alterna obscura condato-ovata vel subcordato-ovata ad subtruncato-triangulara 3 ~ 8 cm longa 2.5 ~ 7.5 cm lata apice acuminata raro acuta vel caudata, basi late cordata vel subtruncata, margine utrinque 1 ~ 2 triangulari-robusto-dentata ceterum subintegra, basifugonerva 6 ~ 7, nervis

lateralibus 3 ~ 4 jugis cuneatis subtus convexis, nervis sparse pubescentibus, petiolis 3 ~ 12 cm longis. Cymae axillares 1 ~ 5-florae compositae pedunculi 0.5 ~ 2.5 (~4) cm longi prismatici tuberculari convexi; bracteis lanceolatis 2 ~ 4 mm longae villosae vel subglabrae raro foliiformes; pedicelli 7 ~ 12 mm longi tuberculari convexi; sepata quincuncialia extus biloba angustiora intus triloba latiora oblonga vel elliptica 7 ~ 8 mm longa 2 ~ 3 mm lata extus margineque villosa intus glabra apice acuminata vel caudata; corolla alba infundibulare 1.5 ~ 1.8 cm longa tubo basiscopico leviter attenuato limbo 5-lobato lobis late ovatis bivittatis apice brevi-uncatis; stamina 5 inaequilonga abscondita, filamentis albis basilaribus dilatatis pubescentibus antheris sagittato-ovatis salmoneis pollino-granis globosis senticosis, disco annulato flavido, ovario ovato dense villosa, stylo gracile stamina aequilonga vel breviora, stigmate 2-capitata, ovario biloculari, in quoque loculo 2-ovulato. Capsulae globae vel subglobae 6 ~ 7 mm diam. extus albo-villosae intus intervallae locellatae biloculares. Semina 1 ~ 4 obovato-obtuso-triangularia 3 ~ 4 mm longa

lataque glabra vel interdum obtuso-triangularae sparse pubescenta, hilo subrotundato.

Sichuan; Emeishan 450 m alt. Z. Y. Zhu 3383 (Holotypus in Sichuan School of Chinese Materia Medica); ibidem Z. Y. Zhu s. n.

一年生缠绕藤本，长 1~3 m，具乳汁或不明显。茎草质，左旋，纤细，粗 1~2 mm，具棱，常扭旋，疏被白色长柔毛，稀近无毛。叶纸质，互生或扭旋而互生不明显，心状卵形或近心状卵形，至截状三角形，长 3~8 cm，宽 2.5~7.5 cm，先端渐尖，稀急尖或尾尖，基部宽心形或近截形，边缘每边具 1~2 个三角状粗齿，其余近全缘，基出脉 6~7 条，侧脉 3~4 对，同主脉均背面突起，脉上被疏柔毛；叶柄长 3~12 cm。聚伞花序腋生，由 1~5 朵花组成，花序梗长 0.5~2.5 (~4)cm。有棱，具瘤状突起；苞片披针形，长 2~4 mm。被长柔毛或近无毛，稀为叶状；花梗长 7~12 mm，具瘤状突起；萼片重覆瓦式，外 2 片较狭，内 3 片较宽，长圆形或椭圆形，长 7~8 mm，宽 2~3 mm，外面与边缘被长柔毛，内面无毛，先端渐尖或尾尖；花冠白色，漏斗状，长 1.5~1.8 cm，花冠筒下部稍收缩，檐部 5 裂，裂片宽卵形，具 2 纵脉纹，先端短尖；雄蕊 5，不

等长，内藏，花丝白色，下部扩大部分被柔毛，花药箭状卵形，淡粉红色，花粉粒球形，具刺；花盘环状，黄色；子房卵形，密被长柔毛，花柱纤细，与雄蕊近等长或稍短，柱头 2 头状，2 室。每室 2 胚珠。蒴果球形或近球形，直径 6~7 mm，外面被白色长柔毛，内面假隔膜分成 2 室。种子 1~4 枚，黑色，倒卵状钝三棱形，长 3~4 mm，宽 3~4mm，无毛或有时棱被柔毛，种脐近圆形。花期 8~9 月；果期 10~11 月。

本种与小心叶薯 (*I. obscura* (Linn.) Ker-Gawl.) 接近，但本种叶基宽心形或近截形，叶柄长；花序梗与花梗具瘤状突起；苞片披针形，长 2~4 mm，被长柔毛或近无毛，稀叶状；萼片长圆形或椭圆形，外 2 片较突，内 3 片较宽，被长柔毛与缘毛，先端渐尖或尾尖；花冠檐部 5 裂，裂片宽卵形；子房被白色长柔毛；蒴果被白色长柔毛；种子无毛或有时棱被疏柔毛等可以区别。

四川：峨眉山保安寺，海拔 450 m，祝正银 3383 (合模式标本，存四川省中药学校)；同地，祝正银无号。

当地民间叫白花藤、苕藤、苕尖，叶与幼尖可炒食或凉拌食；全藤入药，清热解毒，利湿，通乳等。



图 1 峨眉薯 1. 花枝部分；2. 花；3. 花萼剖开；4. 花冠剖开；5. 雌蕊；6. 果枝部分 (任忠杰 绘)

Fig. 1 *Ipomoea emeiensis* Z. Y. Zhu, sp. nov 1. Flowering branch; 2. Flower; 3. Vertical section of calyx; 4. Vertical section of corolla; 5. Pistil; 6. Fruiting branch (Drawn by REN Zhong-Jie)